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TECHNOLOGY CENTER R3700



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PATENT

Electric
System
1/15/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yuji YAGI et al.

Group Art Unit: 3729

Serial No.: 09/754,133

Examiner: Rick Kiltae Chang

Filed: January 5, 2001

For: CIRCUIT BOARD AND SEMICONDUCTOR DEVICE, AND METHOD OF
MANUFACTURING THE SAME

REPLY TO ELECTION OF SPECIES REQUIREMENT

Commissioner for Patents
Washington, D. C. 20231

Sir:

In reply to the election of species requirement mailed December 16, 2002, applicants elect, with traverse, species 1, claims 24, 25, 29, and 30 said to correspond to Fig. 7.

The election of species requirement is traversed because applicants submit with respect that Figs. 3 and 7 are not directed to patentably distinct species of the claimed invention in the sense that Fig. 3, as described in the specification, shows steps for forming protrusion and wiring patterns in accordance with a first exemplary embodiment while Fig. 7 shows construction of a multi-layered circuit board in accordance with a fourth exemplary PLEASE ACCEPT THIS AS
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Serial No. 09/754,133

embodiment of the invention. Thus, Fig. 3 shows a process which is recited in dependent claims 26 and 31 while Fig. 7 shows a particular multi-layered circuit board in accordance with another aspect of the invention. It is respectfully submitted that there is no difficulty in examining the claims collectively, particularly because the essential subject matter of claims 26 and 31 was pending throughout the course of prosecution of this case.

Reconsideration of the requirement and an examination on the merits of all of claims 24 to 26 and 29 to 31 is earnestly solicited.

The Examiner is requested to telephone the undersigned if anything further is required further to ongoing examination.

Respectfully submitted,

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July 10, 2003
Date

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